# HP-UX Thunderbird Version 2.0.0.24 Release Notes

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## Introduction

Thunderbird 2.0 is an open source e-mail client. It is the supported e-mail client on HP-UX.

Thunderbird version 2.0.0.24 for HP-UX 11i provides online browsing and searching tools for HP PA-RISC platforms running HP-UX 11i v1, v2, and v3 (11.11, 11.23, and 11.31), and HP Integrity platforms running HP-UX 11i v2 and v3 (11.23 and 11.31.)

## What's New in this Release

This version includes Thunderbird 2.0.0.24 changes from the Mozilla Foundation.

## Downloading and installing Thunderbird

**Prerequisites:**

- Thunderbird uses the GTK open-source windowing toolkit on both PA and Integrity, which you must install before installing Thunderbird. Note: Without the GTK toolkit at `/opt/gtk2.6` installed, you may see the message "Unable to find library `libgtk-x11-2.0.so`".
- Mandatory patch for HP PA-RISC 2.0 (11.11). You must install patch PHSS_33033 to use Thunderbird. This patch prevents hangs with 100% CPU utilization.

**Installing the kit:**

1. Login as `root`.
2. Make sure you have installed the appropriate version of the GTK (see above).
3. Please make sure an older version of Thunderbird is not running on the system before starting the new installation. Thunderbird installs under `/opt/thunderbird`. A new version installs over an older version. To keep an older version, copy or rename the older version to another location before you begin the installation of the new version.

   During installation, any system-wide changes done to the config files at `/opt/thunderbird` are overwritten. However, user specific configurations at `$HOME/.mozilla` are not affected.

   Only files from the original Thunderbird installation are overwritten.

4. To download the `.depot` file, you need approximately 27 MB of disk space (PA-RISC); 49 MB (Integrity); 50 MB (Source Code). To install the software from the `.depot` file, you need an additional 60 MB disk space (PA-RISC); 100 MB (Integrity and Source Code). The download file runs on both Workstations and Servers. After installing the software, you can remove the `.depot` file. Download the software into a location with adequate space. We'll use the directory `/tmp` in our example.
5. To verify that the file downloaded correctly, at the UNIX prompt run the command `md5sum <filename>`. If the file downloaded correctly, the checksum number

for the file you downloaded should match the checksum number given above for that file.

6. As root user, start Software Depot Install (SD Install) by typing:

   **`/usr/sbin/swinstall`**

   a. To set install options, click the Options menu on the main SD Install window and click Change Options. We recommend setting the following install options:
      - Deselect Mount filesystems in `/etc/fstab` or `/etc/checklist`.
      - Select Reinstall filesets even if same revision exists.

   b. From the Actions menu click Change Source...

   c. Select Local Directory as the Source Depot Type.

   d. Enter the Source Host Name.

   e. Enter the Source Depot Path.

      If, for example, you downloaded the `tbird_A20024ar_pa.depot` file to the `/tmp` directory you would enter: **`/tmp/tbird_A20024ar_pa.depot`**

      If you downloaded the software into a directory other than `/tmp`, replace `/tmp` with that directory name.

   f. Click OK and SD Install will guide you through the installation.

   If Thunderbird will not install, make sure you have already installed the correct GTK (see above).

7. After completing the installation, remove the `.depot` file with the following command:

   **`rm -f /tmp/<filename>.depot`**

8. Add the `/opt/thunderbird/` directory to your $PATH.

## Running Thunderbird

To run Thunderbird, several environment variables must be defined before invoking the shell script that executes Thunderbird:

1. Ensure `$HOME` is defined as accessible and writeable across your network.

2. Ensure `$DISPLAY` is defined as:

   **`export DISPLAY=yourworkstation:0.0`**

3. Invoke the script that runs Thunderbird:

   **`/opt/thunderbird/thunderbird`**

## Support information

Information on the Runtime Plug-in for Java™ for HP-UX is available at Runtime Plug-in 1.4.2.x for Netscape/Mozilla Downloads and Documentation and Java™ Technology Software on HP-UX.

Additional information on Mozilla is available at http://www.mozilla.org/.

Direct your support requests to your local HP Support hotline or by using the <u>HP IT Resource Center</u>.

## Known issues

**Problem**: Problem with opening web links from Thunderbird using Firefox.

**Workaround**:

Include the following in `$HOME/.thunderbird/><.default/prefs.js`

```
user_pref("network.protocol-handler.external.https",true);
user_pref("network.protocol-handler.app.https","/opt/firefox/firefox");
```

**Problem**: Problem suppressing warning message " Gtk-WARNING **: Could not find the icon 'gnome-fs-home'. The 'hicolor' theme was not found either, perhaps you need to install it. You can get a copy from: <u>http://freedesktop.org/Software/icon-theme</u>"

**Workaround**:

Set the `XDG_DATA_DIRS` environment variable to `/opt/gtk2.6/share` with the following command:

**`export XDG_DATA_DIRS=/opt/gtk2.6/share`**